

An ISO 9001:2015 Certified Co.



VISION TECH[®]
ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR T5/65W (UVC GERMICIDAL) LAMP (FOR MODEL: UV3-GPH1554-T5/65W-ARKLITE)

MODEL DESCRIPTION:

Ballast Body Type: UV3

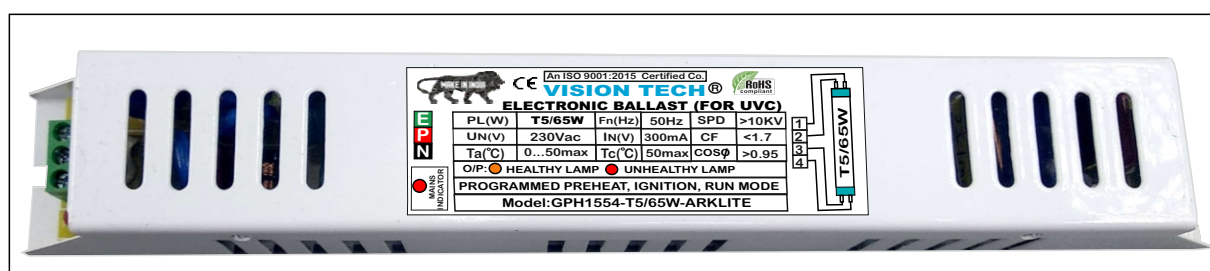
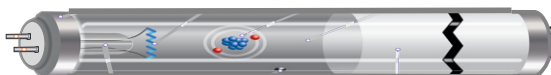
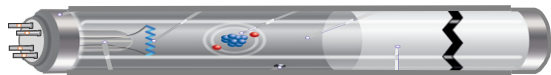
Lamp Type: GPH (Preheat Start)

Lamp Length: 1554mm

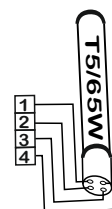
Lamp: T5/65W(UVC REGULAR)

Cap: G5 or 4P-SE (Four Pins, Single Ended)

Make: ARKLITE



4P-SE



UV3: DIMENSION: L=263mm, W=39mm, H=32mm

TECHNICAL SPECIFICATIONS:

-TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR T5/65W/UVC

-BALLAST CONTROLLER IC IS PROGRAMMED TO PROVIDE AUTO PREHEAT, IGNITION & RUN MODE, WHICH ENSURES THE ENHANCED LIFE SPAN OF LAMP/TUBE

-OPERATING VOLTAGE RANGE: $U_n = 170\text{Vac} - 300\text{Vac}$

-MAINS RATED VOLTAGE: $V=230\text{Vac}$

-MAINS FREQUENCY: $F_n(\text{Hz})=50\text{Hz}$

-MAINS I/P CURRENT: $I_n=300\text{mA}$

-WATTAGE: 65W

-POWER FACTOR: $PF > 0.95$

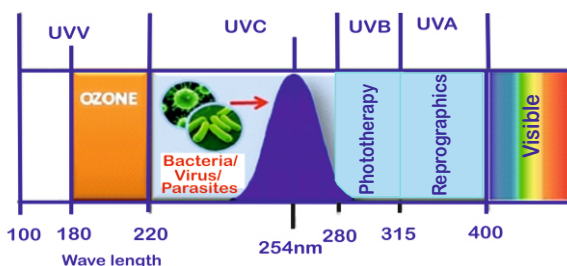
-SURGE PROTECTION DEVICE: $SPD > 10\text{KV}$

-CREST FACTOR: $CF > 1.70$

-AMBIENT TEMPERATURE: $T_a=0\text{...}50^\circ\text{C}(\text{max})$, CASE TEMPERATURE: $T_c=50^\circ\text{C}(\text{max})$

-TOLERANCE: $\pm 5\%$

-IN RUSH CURRENT PROTECTION, RFI/EMI PROTECTION



FEATURES:

-SLIM DESIGN

-BODY: METALLIC POWDER COATED

-MAINS LED INDICATOR: RED

-O/P DUAL LED INDICATOR:

- WHEN INDICATOR IS ORANGE, SIGNIFIES HEALTHY TUBE/LAMP
- WHEN INDICATOR IS RED, SIGNIFIES UNHEALTHY TUBE/LAMP

***Due to continuous R&D, design can be changed without prior notification**

***Special Requirements will be entertained**

WORKS/FACORY ADDRESS:

VISION TECH ELECTRONICS

C/9, Bansidher Estate, Bardolepura, opp. Suprabhat Industrial Estate,

O/S Dariyapur Gate, Ahmedabad-380004, Gujarat, India

M: 9925799688, E-mail Id: info@visiontechproducts.com, mukesh@visiontechproducts.com

Web Sites: www.uvballasts.com, www.visiontechproducts.com

www.vision-techs.com, www.visiontechled.com